

## CLAIMS

1. A carbonyl stress-decreasing agent comprising a biguanide agent or pharmacologically acceptable salt thereof as an active ingredient.

2. The carbonyl stress-decreasing agent of claim 1, wherein the biguanide agent is a compound selected from the group consisting of: phenformin, metformin, buformin, and pharmacologically acceptable salts thereof.

3. A carrier, on which a biguanide agent has been immobilized.

4. An adsorbent of carbonyl compounds comprising the carrier of claim 3.

5. A method for removing carbonyl compounds comprising the step of contacting the carrier of claim 3 with a body fluid selected from the group consisting of: blood, blood plasma and peritoneal dialysate.

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